

Not Entered
AW

CLAIM AMENDMENTS:

1-3. (cancelled)

4. (currently amended) A method of controlling communications among a plurality of electronic devices which communicate by using ~~at least one of a~~ plurality of different communication protocols, comprising steps of:

connecting the electronic devices through a multiplex transmission serial communication line which supports communications by the plurality of different frame formats communication protocols; and

allocating a frame formats having a respective of different header lengths respectively to each of the plurality of different communication protocols used among the relative electronic devices so that the different communication protocols are respectively identified by the header lengths of the frame formats, thereby enabling coexistence of communications among the electronic devices by the plurality of different communication protocols on the multiplex transmission serial communication line; and

identifying the different communication protocols in communications on the multiplex transmission serial communication line respectively by the header lengths of the frame formats to enable coexistence of communications by the plurality of different communication protocols on the multiplex transmission serial communication line.